

OVSIANNIKOV, V.N., inzh.; LARIN, V.N., inzh.; BELYN'KIY, A.D., inzh.; MAKHMO,
Ye.B., inzh.; BOGDANOV, I.D., inzh. (Ashkhabad); MANKULOV, R.G., dots.
(Tbilisi).

Textbook on diesel locomotives ("The diesel locomotive industry."
G.S. Ryleev and others. Reviewed by V.N. Ovsianikov and others).
Zhel. dor. transp. 39 no.12:89-90 D '57. (MIRA 11:1)
(Diesel locomotives) (Ryleev, G.S.)

BELEN'KIY, Aleksandr Davydovich; BOGDANOV, Ivan Danilovich; YEROSHIN, Mikhail Mikhaylovich; MARTYNEENKO, Roman Dmitriyevich; RAKHMATULIN, M.D., inzh., red.; BOBROVA, Ye.N., tekhn.red.

[Eliminating malfunctions in diesel locomotives] Ustranenie neispravnostei teplovoza. Izd.2., ispr. i dop. Moskva, Gos.transp.shel-dor.izd-vo, 1959. 156 p. (MIRA 13:1)
(Diesel locomotives--Handbooks, manuals, etc.)

BELEN'KIY, A.D.

High grade lubricating oil should be used in diesel locomotive engines. Elek.i tepl.tiaga 3 no.7:29-30
J1 '59. (MIRA 13:3)

1. Nachal'nik sluzhby lokomotivnogo khozyaystva Ashkhabadskoy dorogi, Ashkhabad.
(Diesel engines) (Diesel fuels)

BELEN'KIY, Aleksandr Davydovich; NUSHTAYEV, Vladimir Vasil'yevich;
NOGAYEV, Vasil'y Mikhaylovich; VOROB'YEV, I.Ye., inzh., retsen-
zent; KISELEVA, N.P., inzh., red.; USENKO, L.A., tekhn. red.

[Performance of diesel locomotives on lengthened haul distances;
experience of the Ashkhabad Railroad] Rabota teplovozov na udlinen-
nykh uchastkakh obrashchaniia; opyt Ashkhabadskoi dorogi. Moskva,
Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshchenia ,
1961. 78 p. (MIRA 14:12)

(Diesel locomotives—Performance)

BELEN'KII, A.D., inzh.; STRUSEVICH, M.A., kand.tekhn.nauk [deceased]

Lengthening the running time of diesel locomotives between
crankcase lubrication oil changes. Vest.TSNII MPS 21 no.8:
28-30 '62. (MIRA 16:1)

1. Lokomotivnaya sluzhba Ashkhabadskoy dorogi i Tashkentskiy
institut inzhenerov zheleznodorozhnogo transporta.
(Diesel engines--Lubrication)

TURGUNOV, Dadakhan Turgunovich; DMITRIYEV, Nikolay Ivanovich;
BELEN'KIY, Aleksandr Davidovich; KOROLEV, Vsevolod
Aleksandrovich; CHERNYSHEV, V.I., red.

[Specialization of diesel locomotive depots; from the
experience of the Central Asian Railroad] Spetsializa-
tsiia teplovoznnykh depo; iz opyta Sredneaziatskoi dorogi.
Moskva, Izd-vo "Transport," 1964. 49 p. (MIRA 17:8)

SUKACH, A.D., gornyy inzh.; BELEN'KIY, A.M., gornyy inzh.

Mechanization of mining steeply dipping Donets Basin coal seams. Ugol'
Ukr. 4 no.9:13-14 S '60. (MIRA 13:10)

(Donets Basin—Coal mines and mining)
(Coal mining machinery)

SHAMIN, A.A., gornyy inzh.; BELEN'KIY, A.M., gornyy inzh.; GALKIN, A.V.,
gornyy inzh.

Pillar method of mining flat seams developed without brushing the rock
walls. Ugol' Ukr. 5 no.3:20-21 Mr '61. (MIRA 14:3)
(Donets Basin--Coal mines and mining)

MITKALINNYI, V.I., kand.tekhn.nauk; MOLCHANOV, N.G., kand.tekhn.nauk;
Prinimali uchastiye: MEVEDOMSKAYA, I.N.; SHKOL'NIKOV, Yu.M.;
VOLVENKIN, V.K.; RAYSKIY, R.N.; BELEN'KIY, A.M.; SKOBEL'TSIN,
S.S.; FEY GZHU-MIN; CHAHAO TIN'-YUAN'

Improvement of bell-type furnaces for bright annealing. Stal'
22 no.4:365-367 Ap '62. (MIRA 15:5)

1. Moskovskiy institut stali.
(Furnaces, Heat-treating) (Annealing of metals)

BELN'KIY, A.Ya.; IVANOV, V.V.

Use of borehole charges in working a trench for an underwater crossing of the "Druzhba" Petroleum Pipeline. Stroi. truboprov. 8 no.5:25-27 My '63. (MIRA 16:5)

1. Ekspeditsionnyy otryad No.4 UPTSR, Sykran' (for Beln'kiy).
2. Spetsial'noye upravleniye Gosudarstvennogo soyuznogo tresta po burovyim rabotam dlya vodosnabzheniya promyshlennosti Glavtekhmontazha Ministerstva stroitel'stva SSSR (for Ivanov).
(Underwater pipelines) (Blasting)

BELEN'KIY, A.Ye.

Using firebox mazout in steam locomotives. Zhel.dor.transp. 40 no.10:
41-44 0 '58. (MIRA 11:12)

1. Zamestitel' nachal'nika toplivnogo-teplotekhnicheskogo upravle-
niya Ministerstva putey soobshcheniya.
(Locomotives--Fuel consumption)

BELEN'KIY, A.Ya., inzh.

Earthwork operations in building a crossing over the Sanzar
River. Stroi. truboprov. 6 no.4:19-20 Ap '61. (MIRA 14:6)

1. Stroitel'nyy uchastok - 4 tresta Soyuzprovodmekhanizatsiya,
Tashkent.

(Sanzar Valley--Gas, Natural--Pipelines)

BELEN'KIY, A.Yu.

Public health education in a district. Zdrav. Bel. 5 no.5:46-48
My '59. (MIRA 12:8)

1. Iz Kostyukovichskoy rayonnoy bol'nitsy.
(KOSTYUKOVICHI DISTRICT--HEALTH EDUCATION)

BELEN'KIY, A.Yu.

Gas infection as a complication of abortion. Zdrav. Belor. 6
no. 5:64-65 My '60. (MIRA 13:10)

1. Iz Kostyukovichskoy rayonnoy bol'nitsy.
(ABORTION—COMPLICATIONS AND SEQUELAE)

SHKREVICH, V.M.; BELEN'KIY, A.Yu.

Treatment of perforating gastric and duodenal ulcers. Zdrav. Bel.
7 no.3:60 Mr '61. (MIRA 14:3)

1. Iz Kostyukovicheskoy rayonnoy bol'nitsy Mogilevskoy oblasti.
(PEPTIC ULCER)

ZAKHARKEVICH, I.P.; BELEN'KIY, A. Yu.

Mondor's disease in general furunculosis and axillary hidradenitis. Zdrav. Bel. 9 no.7:85 J1'63 (MIRA 17:4)

1. Iz Kostynkovichskoy rayonnoy bol'nitsy (glavnyy vrach V.K. Polevtsov).

TOFFE, I. S., BELENKIY, B. G.

Dyes and Dyeing

Investigation of hydroxyfuchsone dyes. Part 16. 2-Hydroxyfuchsone. Zhur. ob. khim. 22 no. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952, Unclassified.

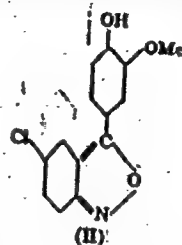
BELENKIY, B.G.

CATALYST

Chemical Abst.
Vol. 48 No. 3
Feb. 10, 1954
Dyes and Textile Chemistry

(2) Chem. XVII. Condensation.
Hydroxyfuchsons are series. isomeric nitrobenzaldehydes with guaiacol. 1. S. Ioffe and B. G. Belenkiy. Zhur. Obshch. Khim. 23, 1825-1833 (1953).
C. 42, 2431b; 43, 8683g; 47, 806c. — $m\text{-O}_2\text{NC}_6\text{H}_4\text{CHO}$ (21 g.) and 38 g. guaiacol, satd. with dry HCl (3.5 g.) and kept in the cold 10 days in a closed flask, gave a mass of solid product, which was extrd. several times with hot 2% Na_2CO_3 . The crude product treated with 60% EtOH and finally crystd. from 50% EtOH gave 3'-nitro-3,3'-dimethoxy-4-hydroxytriphenylmethane, m. 141.5°. The yield of crude product is 50.5% after the extrn. with 60% EtOH; yield of pure product is unstated. The crude product (5 g.) after the Na_2CO_3 treatment, was taken up in 50 ml. AmOAc and satd. with dry HCl, followed by a stream of N oxides (from $\text{NaNO}_2\text{-H}_2\text{SO}_4$) while maintaining the HCl stream. After 2 hrs. the mixt. was allowed to stand overnight, it deposited 68.5% crude 3'-nitro-3,3'-dimethoxy-4-hydroxyfuchson-HCl. With pure starting material the yield is 96%. The product is violet with green sheen and has no definite m.p. The HCl salt ground with excess 25% KOAc and 4 parts H_2O and allowed to stand overnight gave a ppt. of the hydrate form of the fuchson, red solid. The latter (4.5 g.) heated with 60 ml. AcOH and cooled, gave 50.5% free fuchson, red-orange, m. 229-9.5° (from AcOH); it is sol. in aq. acids and bases, giving red-violet soln. in acids and blue in bases. $p\text{-O}_2\text{NC}_6\text{H}_4\text{CHO}$ (4.9 g.) and 9.8 g. guaiacol satd. with dry HCl (0.7 g.) and kept in the cold 15 days, then treated with hot H_2O , gave crude yellowish leuco base, m. 50-60°, which (5 g.) was treated in AmOAc with HCl and N oxides as above, yielding 66% 4'-nitro-3,3'-dimethoxy-4-hydroxyfuchson-HCl, violet, without definite m.p. The latter (3.6 g.) with aq. KOAc gave the brick-red hydrate form of the fuchson (3 g.), which crystd. from AcOH gave 48% free

fuchsins, red, m. 235-5.5°; sol. in acids with violet color, in bases with blue-green color. When 5 g. α -O.NC₆H₄CHO and 9 g. gualacol were mtd. with 1.1 g. dry HCl and kept 3 weeks there was formed a viscous orange mass. This kept overnight under 15 ml. 70% EtOH and dried gave 2.62 g. golden-yellow crystals, which could be crystd. from various org. solvents; on recryst. from AcOH it m. 181.5°. The product failed to undergo oxidation under the conditions used for the cases described above. Its compn. was $C_{20}H_{14}O_4NCl$ (I) indicating the condensation of 1 mol. of aldehyde with 1 mol. of gualacol and simultaneous chlorination of the ring. When the product was reduced with HCl-Zn dust and the nitrate was diazotized and coupled with 2-C₆H₄OH, a red dye was formed; with H-acid the dye was red-violet. The results indicate that I had the structure II, apparently formed by rearrangement of the intermediate $3,4-(MeO)(HO)C_6H_3CH(OH)(C_6H_4NO_2)$.



G. M. Kosolapoff

9-2-57
GMP

BELEN'KIY, B. G.

Hydroxyfuchsons dyes. XVIII. Halogen derivatives of 3,3'-dimethoxybenzaurins. I. S. Ioffe and B. G. Belen'kiy. *Zhar. Obshch. Khim.* 23, 1934-1935 (1963); cf. *C.A.* 48, 18935.
—Passage of dry HCl into 0.03 mole aldehyde and 0.12 mole guaiacol, followed by storage of the mixt. 1 week at room temp. in a closed vessel, treatment with hot H₂O and extr. with hot 10% aq. Na₂CO₃ gave 63-80% of the following leucobases, which were purified by soln. in EtOH and crystn. from EtOH or AcOH: 3,3'-dimethoxy-4,4'-dihydroxytri-phenylmethane (halogen shows): 2'-chloro, decomp. 120-30°; 3'-chloro, decomp. 130-40°; 4'-chloro, m. 129-30°; 2'-bromo, decomp. 120-30°; 3'-bromo, decomp. 130-30°; 4'-bromo, m. 126-7°. These leucobases in AmOAc were sol'd. with dry HCl, then treated over 2 hrs. with a stream of N oxides containing NO₂, yielding a ppt. of the HCl salt of the dye in 100% yield: 3,3'-dimethoxy-4'-fuchsons (halogen shows): 2'-chloro, m. 164-6°; 3'-chloro, m. 147-8°; 4'-chloro, m. 203°; 2'-bromo, m. 171-2°; 3'-bromo, m. 143-4°; 4'-bromo, m. 202-5°. These salts are hydrolyzed by H₂O, yielding the hydrated forms of the hydroxyfuchsons; boiling these with AcOH, followed by distn. of the solvent in vacuo, gave the anhydro forms of the dyes, which were purified by crystn. from dry C₆H₆ or AcOH; these were, resp.: o-chloro, orange-yellow, purple in acids, blue-violet in alkalies; m-chloro, orange-red, violet in acids, blue in alkalies; p-chloro, red, red-purple in acids, blue in alkalies; o-bromo, yellow-orange, violet in acids, blue-violet in alkalies; m-bromo, red, purple in acids, blue-violet in alkalies; p-bromo, red, purple in acids, blue in alkalies. O. M. K.

BELEN'KIY, B. G.

"The Effect of Nitro Groups and Halogens on the Properties of Oxyfuchstone." Cand
Chem Sci, Leningrad State U, Leningrad, 1954. (RZhKhim, No 7, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended
at USSR Higher Educational Institutions (16).

Belen'kiy, B. G.

USSR/Chemistry - Dyes

Card 1/1 Pub. 151 - 31/38

Authors : Ioffe, I. S., and Belen'kiy, B. G.

Title : Investigation of oxyfuchsone dyes. Part 20.- Effect of nitro-groups and halogens on the colority of 3,3'-dimethoxybenzaurin derivatives

Periodical : Zhur. ob. khim. 24/2, 353-361, Feb 1954

Abstract : The effect of substitutes on the colority of 3,3'-dimethoxybenzaurin derivatives containing nitro-groups and halogens in the benzene nucleus, was investigated. It was established that the presence of these substitutes has a definite effect of the colority of dyes in nonionized state, and in ionized state only in strongly acid and alkaline solutions. Nitro-groups and halogens cause a deepening of the color and onium cation of the dye in a strongly acid solution and a deepening of the dye anion in an alkaline solution. The conditions leading to maximum bathochromic effects of the nitro-groups and halogens are discussed. Ten references: 7-USSR; 1-USA and 1-English; 1-S. African (1900-1954). Tables; graphs.

Institution : ...

Submitted : July 28, 1953

BELEN'KIY, B.G.; BOL'SHAKOVA, L.I.; KAMYSHKO, O.P.; MALYKHINA, Yu.V.;
SENUTENKOVA, I.G.; SOLOV'YEV, S.N.; TSYGANOV, V.A.

Antibiotic from a new type of Penicillium with glucose dehydrogenase
activity. Antibiotiki 9 no.7:602-603 J1 '64.

(MIRA 18:3)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.

BOL'SHAKOVA, I.O.; BELEN'KIY, B.G.

Microanalytical hydrogenation of polyene antibiotics. Antibiotiki
10 no.8:707-709 Ag '65. (MIRA 18:9)

1. Leningradskiy nauchno-issledovatel'skiy inatitut antibiotikov.

BELEN'KIY, B.G.; ORFSTOVA, V.A.; EYZNER, Yu.Ye.

For higher accuracy of the quantitative analysis by means of
a gas chromatograph with argon ionization detector. Zhur. anal.
khim. 20 no.9:934-940 '65. (MIRA 18:9)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR, Leningrad.

BELEN'KIY, B.G.; ORESTOVA, V.A.

Microdetermination of α -amine nitrogen in amino acids, polypeptides, and proteins by means of gas chromatography. Biokhimiia 30 no.5:1021-1026 S-O '65. (MIRA 18:10)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR, Leningrad.

KALNIN'SH, K.K.; MOSKVICHEV, B.V.; DMITRENKO, L.V.; BELEN'KIY, B.G.; SAMSONOV,
G.V.

Infrared spectra of amino acids in a sorbed state. Izv. AN SSSR.
Ser.khim. no.10:1897-1899 '65. (MIRA 18:10)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR.

BELEN'KIN, B. G.
BELEN'KIN, B. G.

Determining the ascorbic acid content of blood by Tilman's method.
Lab. delo 3 no. 6:7-11 H-D '57. (MIRA 11:2)
(BLOOD--ANALYSIS AND CHEMISTRY) (ASCORBIC ACID)

TSYGANOV, V.A.; GOLYAKOV, P.N.; SOLOV'YEV, S.N.; BELEN'KIY, D.G.; FILIPPOVA, A.I.

Antibiotic substances of the polyene series. Report No.1: Study of the biological properties of actinomyces which produce polyene antibiotics. Eksp. i klin. issl. po antibiot. 2:6-12 '60.

(MIRA 15:5)

(ANTIBIOTICS)

(ACTINOMYCES)

TSYGANOV, V.A.; GOLYAKOV, P.N.; SOLOV'YEV, S.N.; BELEN'KIY, B.G.; FILIPENKO, A.I.

Antibiotic substances of the polyene series. Report No.2: Study of the physicochemical properties of polyene antibiotics. Eksp. i klin. issl. po antibiot. 2:13-20 '60. (MIRA 15:5)
(ANTIBIOTICS)

SOLOV'YEV, S.N.; BELEN'KIY, B.G.; PETROVA, L.Ya.; MALYSHKINA, M.A.; BOL'SHAKOVA,
L.O.; OVCHAROV, V.G.

Chemistry of the polyene antibiotics. Report No.2: Sorption properties
of antibiotic 26/1 on anionites. Eksp. i klin. issl. po antibiot. 2:
258-262 '60. (MIRA 15:5)

(ANTIBIOTICS)

(ANIONS)

(SORPTION)

SOLOV'YEV, S.N.; BELEN'KIY, B.G.; PETROVA, L.Ya.; MALYSHKINA, M.A.;
OVCHAROV, V.G.

Chemistry of the polyene antibiotics. Report No.3: Purifying
antibiotic 26/1 of amine admixtures. Eksp. i klin. issl. po
antibiot. 2:263-267 '60. (MIRA 15:5)
(ANTIBIOTICS) (AMINES)

TSYGANOV, V.A.; GOLYAKOV, P.N.; SOLOV'YEV, S.N.; BELEN'KIY, B.G.; FILIPPOVA,
A.I.

Antibiotic properties and systematic position of some actinomycetes
from the globisporas group. Report No. 2. Trudy Inst. microbiol.
no.8:182-187 '60. (MIRA 14:1)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.
(ACTINOMYCETALES)

BELEN'KIY, B.G.; BARABOSHINA, I.S.

Microanalytical hydrogenation. Zhur.anal.khim.16m.3:337-342
My-Je '61. (MIRA 14:6)

1. Leningrad Scientific-Research Institute of Antibiotics.
(Hydrogenation)
(Microchemistry)

BELEN'KIY, B.G.; BOL'SHAKOVA, L.O.

Use of Warburg's manometric method for microdetermination of
active hydrogen and catalytic hydrogenation. Zhur.anal.khim.
18 no.7:873-879 J1 '63. (MIRA 16:11)

1. Leningrad Scientific-Research Institute of Antibiotics.

NEVINSKIY, A.A.; BELEN'KIY, B.G.

Spectrofluorimeter for the visible region of the spectrum. Zav.lab.
29 no.11:1391-1392 '63. (MIRA 16:12)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.

BELEN'KIY, B.G.; SEVERINETS, L.Ya.

Microdetermination of calcium in organic substances by photometric titration with complexon III solution. Zhur.anal.khim. 18 no.8: 950-955 Ag '63. (MIRA 16:12)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.

MALYSHKINA, M.A.; ~~BELEN'KIY, B.G.~~; SOLOV'YEV, S.N.

Chemical purification of antibiotic 26/I (levorin). Anti-
biotiki 8 no.7:584-588 JI'63 (MIRA 17:3)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.

MALYSHKINA, M.A.; BELEN'KIY, B.G.; SOLOV'YEV, S.N.

Study of the physicochemical properties of antibiotic 26/1
(levorin). Antibiotki 8 no. 11:999-1002 N '63.
(MIRA 17:9)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.

BELEN'KIY, B.G.; ORESTOVA, V.A.

Microdetermination of primary amino groups in amino acids and polypeptides by gas chromatography. Izv.AN SSSR. Ser.khim. no.1: 182-184 Ja '64. (MIRA 17:4)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR.

BELEN'KIY, B.G.; VITENBERG, A.G.; D'YAKONOV, I.A.

Use of 1,2,3-tris-(2-cyanoethoxy)propane as a stationary phase for gas-liquid chromatography. Izv.AN SSSR. Ser.khim. no.1:193-195 Ja '64. (MIRA 17:4)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR i Leningradskiy gosudarstvennyy universitet.

L 55147-65 ENT(1)/ENT(m)/ENG(m)/ENP(j)/EEC(t)/T/EED(b)-3 PC-A IJP(c) RWH/
RM

ACCESSION NR: AR5012261

JR/0058/65/000/003/D035/D036

SOURCE: Ref. zh. Fizika, Abs. 3D265

AUTHOR: Belen'kiy, B. G.; Kalkin'sh, K. K.; Pokrovskiy, Ye. I.

TITLE: Infrared spectroscopy of aqueous solutions

CITED SOURCE: ²¹Tr. Komis. po spektroskopii. AN SSSR, vyp. 1, 1964, 257-269

TOPIC TAGS: IR spectroscopy, aqueous solution, ion exchange resin

TRANSLATION: The infrared spectra of complexes of KU-2 ion exchange resin and amino acid in ordinary and heavy water and in tablet form was studied. It was determined that hydrogen bonds are formed between the water and the sulfo group of the resins in the nondissociated form and that there is a change in the spectrum with the dissociation of the sulfo group. Alanin is transformed in the ion exchange resin into a cation with a nondissociated carbonyl group. The infrared spectra in ordinary and heavy water at various pH's was used to determine the character of the dissociating groups of amino acids and certain antibiotics (tetracyclines and nistatine).

Card

^{1/1}

SUB CODE: CC, CP

ENCL: 00

KALNIN'SH, K.K.; BELEN'KIY, B.G.

Dissociation of tetracyclines studied by means of infrared spectroscopy. Dokl. AN SSSR 157 no.3:619-621 J1 '64.
(MIRA 17:7)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR. Predstavleno akademikom M.M. Shemyakinym.

BELEN'KIY, B.G.; EYZNER, Yu. Ye.

Determination of calibration factors from two binary mixtures of
known composition. Zhur.fiz.khim. 39 no.7:1750-1752 J1 '65.
(MIRA 18:8)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR.

BELEN'KIY, B.G.; ORESTOVA, V.A.

Gas chromatographic analysis of methyl- and ethylacroleins.
Zav. lab. 31 no.11:1328-1329 '65. (MIRA 19:1)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR.

ACC NR: AP6034131

SOURCE CODE: UR/0297/66/011/010/0892/0898

AUTHOR: Bol'shakova, L. O.; Belen'kiy, B. G.; Solov'yev, S. N.

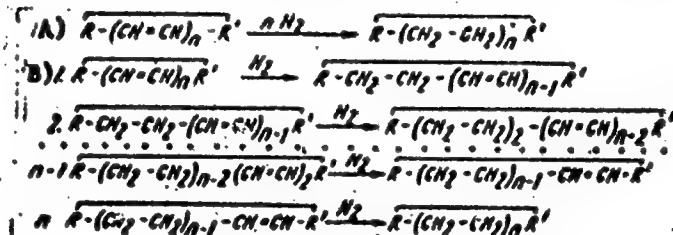
ORG: Leningrad Scientific Research Institute of Antibiotics (Leningradskiy nauchno-issledovatel'skiy institut antibiotikov)

TITLE: Partial hydrogenation of tetraene antibiotics over palladium catalysts

SOURCE: Antibiotiki, v. 11, no. 10, 1966, 892-898

TOPIC TAGS: antibiotic, tetraene antibiotic, ~~biological activity~~, ~~antibiotic~~ hydrogenation, palladium

ABSTRACT: Partial hydrogenation of nystatin and pimaricin over a palladium catalyst according to the system in acid, neutral, and alkali-



Card 1/2

VDC: 615.779.9-012

ACC NR: AP6034131

line media was studied using ultraviolet and infrared adsorption spectrophotometric methods. Changes in biological activity correlated with decreased adsorption maximum of nystatin. The reaction was single stage in about 60% of the cases. Orig. art. has: 6 figures.

[W.A. 50]

SUB CODE: 06/ SUBM DATE: 08Dec65/ ORIG REF: 005/ OTH REF: 005

Cord 2/2

ACC NR: AP5034131

SOURCE CODE: UR/0297/66/011/010/0892/0898

AUTHOR: Bol'shakova, L. O.; Belen'kiy, B. G.; Solov'yev, S. N.

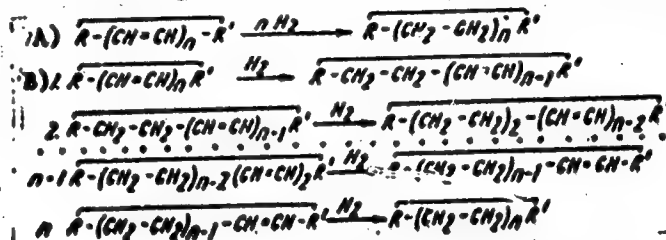
ORG: Leningrad Scientific Research Institute of Antibiotics (Leningradskiy nauchno-issledovatel'skiy institut antibiotikov)

TITLE: Partial hydrogenation of tetraene antibiotics over palladium catalysts 6 27

SOURCE: Antibiotiki, v. 11, no. 10, 1966, 892-898

TOPIC TAGS: antibiotic, tetraene antibiotic, ~~biological activity~~, ~~long~~
~~ester~~ hydrogenation, palladium

ABSTRACT: Partial hydrogenation of nystatin and pimaricin over a palladium catalyst according to the system in acid, neutral, and alkali-



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line media was studied using ultraviolet and infrared adsorption spectrophotometric methods. Changes in biological activity correlated with decreased adsorption maximum of nystatin. The reaction was single stage in about 60% of the cases. Orig. art. has: 6 figures.

[W:A: 50]

SUB CODE: 06/ SUBM DATE: 08Dec63/ ORIG REF: 005/ OTH REF: 005

Card 2/2

BELEN'KIY, B.I. (Leningrad)

Formula for calculation of the angle in ses equinus following arthrodesis
of the talocrural joint. Ortop., travm. i protez. 24 no.10:68-69
0 '63. (MIRA 17:5)

Belen'kiy, B.M.

3(8)

PHASE I BOOK EXPLOITATION

30V/2269

Glavnaya geofizicheskaya observatoriya

Voprosy klimatografi (Problems of Climatology) Leningrad, Gidrometeoizdat,
1958. 134 p. (Series: Its: Trudy, vyp. 85) Errata slip inserted.
1,100 copies printed.

Sponsoring Agency: Glavnoye upravleniye gidrometeorologicheskoy sluzhby
pri Sovete Ministrov SSSR.

Ed. (Title page): V.V. Orlova, Candidate of Geographical Sciences; Ed.
(Inside book): L.P. Zhdanova; Tech. Ed.: A.N. Sergeyev.

PURPOSE: This issue of the Observatory's Transactions is intended for meteor-
ologists, climatologists and soil scientists.

COVERAGE: The authors discuss the impact of climate and precipitation upon soil
conditions and crop cultivation. Articles on the snow cover in Western
Europe and the problem of correlating data obtained from precipitation gauges

Card 1/3

SOV/2269

Problems of Climatology

and rain gauges are presented here as part of the International Geophysical Year program. The article by I.A. Gol'tsberg suggests a method of compiling data on probable occurrence of certain meteorological phenomena. There are numerous graphs, maps and tables. References accompany each article.

TABLE OF CONTENTS:

Rudneva, A.V. Maximum Thickness of Icing on Transmission Wires in the USSR	3
<u>Belen'kiy, B.M.</u> Glaze and Hoar Frost Formations on the Flat Top of Mount Yukspor [Khibiny Massif]	14
Orlova, V.V. Stable Frosts in the USSR	32
Glebova, M.Ya. Snow Cover in Western Europe	50

MM/fal.
9-21-59

Card 2/3

BELEN'KIY, B.M.

Glazed frost and rime formations on the flat summit of Mount Yukspor.
Trudy GGO no.85:14-31 '58. (MIRA 12:5)
(Yukspor, Mount--Ice)

BELEN'KIY, B.Z.

[illegible]

S/194/61/000/008/009/092
D201/D304

AUTHORS: Kovalevskaya, V.V. and Belen'kiy, B.Z.

TITLE: A discrete method of phase-shift measurement

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 8, 1961, 16, abstract 8 A100 (Sb. rabot po vopr. elektromekhan. In-t elektromekhan, AN SSSR, 1960, no. 4, 270-276)

TEXT: The existing methods of measurements of the angle of phase-shift between two voltages of disturbed waveform are discussed. The block-diagram of a digital phase-meter based on the conversion of the phase-shift into a corresponding number of pulses is described. The phasemeter is useful in measurements of the phase-shift between the harmonic and non-harmonic oscillations, in particular between the pulses. Each of the oscillations, the phase shift between which is being measured, is converted into a sequence of short pulses, produced at instants where the respective waveform

Card 1/3

A discrete method...

S/194/61/000/008/009/092
D201/D304

crosses the zero level. The pulse sequences trigger a trigger circuit, so that the positive going rectangular pulses at its output have a duration proportional to the phase shift being measured and inversely proportional to the frequency f_x . The rectangular pulses are applied to the input of the coincidence circuit, no. 1, with pulses of reference frequency f_0 being applied to the other input. At the output of coincidence circuit no. 1 groups of pulses appear having frequency f_0 . These are applied to the first input of coincidence circuit no. 2, to the second input of which a pulse of duration T is applied, the duration being a known multiple of the repetition period of pulses of frequency f_0 . Groups of pulses thus appear at the output of coincidence circuit no. 2, at the repetition frequency f_0 and group duration T . The overall number of pulses in the group is proportional to the phase shift being measured and is independent of both f_x and f_0 . The range of measurement is $0 - 360^\circ$. The frequency range of input voltages $25 \div 5000$ c/s. The indication error is 0.5° at $f_x = 25 \div 2500$ c/s and 1° at f_x up to 5 kc/s. The

Card 2/3

A discrete method...

S/194/61/000/008/009/092
D201/D304

input voltage range is 5 ÷ 80 V. Allowable mains voltage changes
± 15%. Input resistance - 750 KΩ. 2 figures. 4 references.
[Abstracter's note: Complete translation]

Card 3/3

✓

ACCESSION NR: AP4036519

S/0103/64/025/005/0733/0736

AUTHOR: Belen'kiy, B. Z. (Leningrad); Popov, V. S. (Odessa)

TITLE: Proportional resistance-to-frequency converter

SOURCE: Avtomatika i telemekhanika, v. 25, no. 5, 1964, 733-736

TOPIC TAGS: resistance frequency converter, proportional resistance frequency converter, telemeter, telemetering

ABSTRACT: A converter developed by the authors (Certificate no. 143570, dated 1 Dec 60) consists of a measuring, automatically balanced bridge ABCD and an RC oscillator (see Fig. 1 of the enclosure). The measurand R_x is connected into one arm of the bridge, while the opposite arm contains an indirectly heated resistor R_3 whose heater is in series with heaters R_4 and R_5 . The heaters, via an amplifier and a phase-sensitive rectifier, are connected across the measuring diagonal of the bridge; this ensures the automatic balancing. Resistors R_4 and R_5 make up

Card 1/3

ACCESSION NR: AP4036519

adjacent arms of a Wien bridge, thereby controlling the RC-oscillator frequency. The frequency is $f \approx R_1 / 2\pi CR_1 R_2$. Errors due to various sources are assessed. A laboratory hookup used for experimental verification is briefly described; with the frequency varying by 80%, the readout time was 0.6 sec or less. Orig. art. has: 2 figures.

ASSOCIATION: none

SUBMITTED: 15Jan63

ATD PRESS: 3081

ENCL: 01

SUB CODE: EC

NO REF SOV: 004

OTHER: 000

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2/3

ACCESSION NR: AP4036519

ENCLOSURE: 1

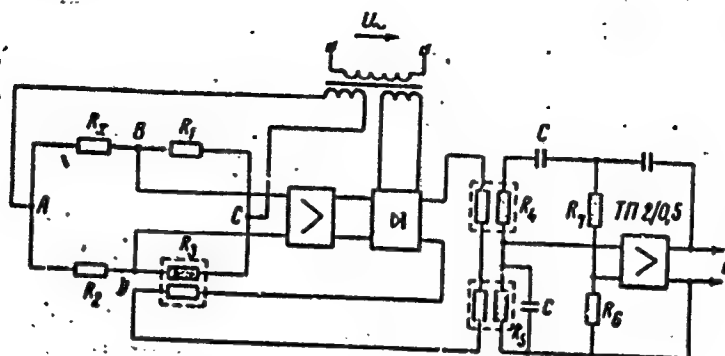


Fig. 1. Resistance-to-frequency converter for telemetering purposes

Card

3/3

BELEN'KIY, D. M.

BELEN'KIY, D. M. -- "Investigation of Scraper Conveyors from the Point of View of Automating Their Control." Min Higher Education USSR. Leningrad Order of Lenin and Order of Labor Red Banner Mining Inst. Leningrad, 1955. (Dissertation for the Degree of Candidate of Technical Sciences.)

SO: Knizhnaya letopis', No. 4, Moscow, 1956

EPOV, V.S., inzh.; BELEN'KIY, D.M., dotsent; SAFRONOV, A.G., inzh.

Investigating the intermediate drive of the KIP-350 apron conveyor.
Izv. vys. ucheb. zav.; gor. zhur. 7 no.10:113-118 '64.

(MIRA 18:1)

1. Sverdlovskiy gornyy institut imeni V.V. Vakhrushyeva (for Epov).
 2. Institut Karagandagiprougelgormash (for Belen'kiy, Safronov).
- Rekomendovana kafedroy gornykh mashyn i rudnichnogo transporta
Sverdlovskogo gornogo instituta.

112-57-8-17156

Translation from: Referativnyy zhurnal, Elektrotekhnika, 1957, Nr 8,
p 178 (USSR)

AUTHOR: Belen'kiy, D. M.

TITLE: Automation of Scraper-Conveyer Control (Avtomatizatsiya upravleniya
skrebkovymi konveyerami)

PERIODICAL: Zap. Leningrad. gorn. in-ta (Notes of the Leningrad Mining
Institute), 1956, Vol 33, Nr 1, pp 34-44

ABSTRACT: Specifications on automatic conveyer lines are presented. A hydraulic speed relay is described which has been used as a basic element of conveyer-line automation in the VUGI system. A small oil pump driven by the conveyer belt builds up the oil pressure in a cylinder whose piston, after a definite time delay, closes the contacts inserted in the control circuit of the starter. When the pump stops, the piston is returned to its initial position by a spring, and the contacts open. The Automation Laboratory, Karaganda Scientific-Research Coal Institute (KNIUI), has developed a system of automatic control for

Card 1/2

112-57-8-17156

Automation of Scraper-Conveyer Control

section scraper conveyers based on a 4-position dynamic relay with a continuously rotating flywheel; the relay shaft is mechanically coupled to a pinion shaft that is rotated by the return arm of the scraper chain. The 4 relay positions correspond to: starting, normal conveyer operation, stopping, and preparation for restarting. A system developed by KNIUI of scraper-conveyer automatic control with a dynamic relay for the series system of power supply is also described. Formulae for designing the dynamic relay are presented, and the results of testing and investigation of automatic control systems for conveyer lines in shafts are given.

S. A. P.

Card 2/2

AUTHOR: Belen'kiy, D.M., Candidate of Technical Sciences SOV/118-58-12-11/17

TITLE: The Efficiency of a Mine Equipped With Conveyers (Effektivnost' konveyerizatsii shakhty)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1958, Nr 12, pp 36 - 37 (USSR)

ABSTRACT: Since September 1952, the mine Nr 3-bis of the Karagandaugol' kombinat (the Karagandaugol' Combine) has used conveyers for the delivery of coal from the stopes to the railroad freight cars. Belt conveyers of the type RTU-30, LKU-250, KRU-250 are used, and in the coal faces, the STR-30 scraper conveyer. All mentioned conveyer types are said to be of poor design, deficient, not very reliable, inconvenient, and unsafe. The author asserts however that the introduction of conveyer transport increased coal output by 90% and labor efficiency by 60% daily. There are 2 tables.

Card 1/1

BELEN'KIY, D.M.

Dynamic relay theory. Nauch. trudy KMTUI no.2:164-167 '58.
(MIRA 13:8)

(Conveying machinery) (Automatic control)

BELEN'KIY, D.M., kand. tekhn. nauk; DERYVINSKIY, I.L., inzh.; ALOVIN, L.M.,
inzh.; GERDT, R.A., inzh.

Investigating round-link chains for mine conveyers. Nauch. dokl.
vys. shkoly; gor. delo no. 2:143-147 '59. (MIRA 12:7)

1. Predstavlena kafedroy gornykh mashin i rudnichnogo transporta
Karagandinskogo politekhnicheskogo instituta.
(Conveying machinery) (Link-belt ing)

BELEN'KIY, D.M., kand.tekhn.nauk; TIR, D. E.

Research on the steel traction ropes of rope conveyers. Vop.
rud. transp. no.3:129-132 1959. (MIRA 14:4)

1. Karagandinskiy nauchno-issledovatel'skiy ugol'nyy institut.
(Conveying machinery)

BELEN'KIY, D.M., kand.tekhn.nauk; TIR, D.E.

Research on the sag of the conv or belt of a rope conveyer.
Vop. rud. transp. no.3:133-138 1 '89. (MIRA 14:4)

1. Karagandinskiy nauchno-issledovatel'skiy ugol'nyy institut.
(Conveying machinery)

HELEN'KIY, D.M., kand. tekhn. nauk

Analysis of labor consuming tasks in Karaganda Basin mines.
Ugol' 34 no.6:23-26 Je '59. (MIRA 12:8)
(Karaganda Basin--Coal mining--Machinery)

BELEN'KIY, D.M., dots., kand.tekhn.nauk (Karaganda); KELLER, E.P., dots.
(Karaganda)

Selecting an efficient type of underground conveyer for large angles
of pitch. Ugol' 36 no.1:42-45 Ja '61. (MIRA 14:1)
(Conveying machinery) (Mine haulage)

BELEN'KIY, D.M., dotsent; DEREVINSKIY, I.L., kand.tekhn.nauk

Study of the parameters of the bearing springs of a belt and spring conveyor. Izv. vys. ucheb. zav.; gor. zhur. 5 no.10:105-110 '62.
(MIRA 15:11)

1. Karagandinskiy politekhnicheskiy institut. Rekomendovana kafedroy prikladnoy mekhaniki.

(Conveying machinery)

BELEN'KIY, Dmitriy Mikhalevich; KOVAL', I.V., ved. red.

[Main conveyors] Magistral'nye konveiyery. Moskva, Nedra,
1965. 220 p. (MIRA 18:5)

ALEKHIN, F.K.; ALOTIN, L.M.; ALTAYEV, Sh.A.; ANTONOV, P.Ye.;
BEVZIK, Yu.Ya.; BELEN'KIY, D.M.; BRATCHENKO, B.F.,
gornyy inzh.; BRENNER, V.A.; BYR K., V.F.; VAL'SHTEYN,
G.I.; YERMOLENOK, N.S.; ZHISLIN, I.M.; IVANOV, V.A.;
IVANCHENKO, G.Ye.; KVON, S.S.; KODYK, G.T.; KREMENCHUTSKIY,
N.F.; KURDYAYEV, B.S.; KUSHCHANOV, G.K.; MASTER, A.Z.;
PREOBRAZHENSKAYA, Ye.I.; ROZENTAL', Yu.M.; RUDOY, I.L.;
RUSHCHIN, A.A.; RYBAKOV, I.P.; SAGINOV, A.S.; SAMSONOV,
M.T.; SERGAZIN, F.S.; SKLEPCHUK, V.M.; USTINOV, A.M.;
UTTS, V.N.; FEDOTOV, I.P.; KHRAPKOV, G.Ye.; SHILENKOV, V.N.;
SHNAYDMAN, M.I.; BOYKO, A.A., retsenzent; SUROVA, V.A.,
ved. red.

[Mining of coal deposits in Kazakhstan] Razrabotka ugol'-
nykh zestorozhdenii Kazakhstana. Moskva, Nedra, 1965. 292 p.
(MIRA 18:5)

BELEN'KIY, D.N.

~~SECRET~~
Present blood transfusion media and indications for their therapeutic application. Khirurgia, Moskva no. 11:38-47 Nov 1952. (CML 23:3)

1. Professor. 2. Of Moscow Blood Transfusion Station (Head -- B. A. Ivanov; Scientific Supervisor -- Prof. D. N. Belen'kiy) at Clinical Order of Lenin Hospital imeni S. P. Botkin.

USSR/Medicine - Blood Transfusion

Aug 53

"Group Hemolysins and Their Role in the Genesis of Post-Transfusion Complications," Prof. D.N. Belen'kiy, Moscow Municipal Station of Blood Transfusion, Clinical Hospital imeni S.P. Botkin

Klin Med, Vol 31, No 8, pp 13-18

Discusses the frequency of severe hemolytic reactions following transfusions of group-compatible blood of another type. Ascribes these reactions to the activation of hemolysins of the donor's blood by pathogenic factors. Advocates immediate transfusion of blood belonging to the recipient's own group to counteract the reaction.

27347

BELEN'KIY, D.N., prof.

Blood transfusion for outpatients. Sov.med. 21 no.11:104-109 N '57.
(MIRA 11:3)

1. Iz poliklinicheskoy sluzhby Moskovskoy gorodskoy stantsii
perelivaniya krovi (nach. A.I.Uspenskaya, konsul'tant-prof.
D.N.Belen'kiy).

(BLOOD TRANSFUSION, in various dis.
in outpatient departments)

(OUTPATIENT SERVICES

blood transfusion in outpatient department)

BELEN'KIY, David Natanovich

[Blood transfusion] Perelivanie krovi. Moskva, Medgiz, 1958.
250 p. (MIRA 13:3)

(BLOOD--TRANSFUSION)

BELEN'KIY, D.N., Prof. (Moskva)

Tenth Moscow City Conference on Blood Transfusion, December 23, 1958.
Akush.i gin. 35 no.5:116-118 S-O '59. (MIRA 13:2)
(BLOOD--TRANSFUSION)

BELENKIY, D.N., prof.

Hemoglobinuria and its differential analysis. Urologiia no.3:
3-9 '62. (MIRA 15:5)

1. Iz Moskovskoy gorodskoy stantsii perelivaniya krovi (dir.
A.I. Uspenskaya, nauchnyy rukovoditel' - prof. D.N. Belen'kiy).
(HEMOGLOBINURIA)

FINKEL'SHTEYN, G.E.; VAYSMAN, L.M.; LANTSETER, Ye.M.; Prinimali uchastiy: GIL'BERG, V.B., inzh.; HELEN'KIY, D.S., inzh.; IVANOVA, V.A., inzh.; FEDOSENKO, V.A., inzh.; YAKOVENKO, Yu.B., inzh.

Device for technological control of the content of current-conducting inclusions in condenser paper. Bum. 1 der. prom. no.4:6-12 O-D '63. (MIRA 17:3)

1. Ukrainskiy nauchno-issledovatel'skiy institut bumazhnoy promyshlennosti.

112

cb

THE PASSAGE OF SMALLPOX VIRUS THROUGH THE PLACENTA. D. H. HARRISON, *Zhur. eksp. Biol. Med.* 13, 30-6(1929).—The vaccine virus could not be demonstrated in the blood or organs of fetuses of cows, rabbits or guinea pigs which have been vaccinated by scarification of the skin. Neither was the vaccine virus found in the amniotic fluid or in the cord. The presence of the virus in the placental blood can be demonstrated by injection into the testes of guinea pigs or vaccination of the testes in the rabbit. However the passage of the variola virus when the placenta has been traumatized is not excluded. S. MONAGHAN

ACD-314 METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND DEGREE										3RD AND 4TH DEGREE									
PROCESSING AND PROPERTIES INDEX																			
<i>CA</i> Cheese from soy milk. D. E. Babon'kit and N. N. Popova. Russ. 32,007, Oct. 31, 1953. Warm soy milk is fermented with milk streptococci and cheese bacilli habituated to soy milk by prolonged plating. After fermentation the product is allowed to stand at 37° and the curd obtained is pressed.										<i>12</i>									
ASD-51A DETAILORICAL LITERATURE CLASSIFICATION																			
EDOM 57033AW										EDOM 57033AW									
100000 01										100000 01									
CLASSIFICATION										CLASSIFICATION									
000000 01										000000 01									

103. RELEN'KIY, D. E.

"Causal Agents of Bacteriosis of Alfalfa," Zashchita Rastenii, no. 15, 1937,
pp. 93-94. 421 P942

So: SIRA S1-90-53, 15 Dec 1953

104. BELEN'KIY, D. E.

"Identification of X Bodies in Potatoes Infected with X Virus," Itogi
Nauchno-Issledovatel'skikh Rabot Vsesoyuznogo Instituta Zashchity Rastenii
za 1936 Goda, part 3, 1938, pp. 20-22. 423.92 1541

So: SIRA Sl-90-53, 15 Dec 1953

105. BELEN'KIY, D. E.

"The Drop Method of Agglutination and It's Application in the Diagnostics of Black Bacteriosis of Grain," Doklady Vsesoiuznoi Akademii Sel'sko-hoziaistvennykh Nauk imeni V. I. Lenina, vol. 4, no. 14, 1939, pp. 30-33.

20 Akl

So: SIRA SI-90-53, 15 Dec 1953

BEHLER'KIY, D. E.

"The Causal Organisms of Wheat, Barley, and Potato Bacteriosis and
Methods for Their Detection", Izvestiya Nauchno-Issledovatel'skikh Rabot
Vsesoyuznogo Instituta Zashchity Rastenii za 1939 Goda, 1940, pp. 81-85.
423.92 L541

So: SIRA S1- 90-53, 15 Dec. 1953

BELEN'KIY, D.K., professor, doktor biologicheskikh nauk.

**Products of lactic acid fermentation of "soybean milk" and
their use in the feed industry. Trudy MTIPP 2:227-240 '52.
(Soybean) (Proteins) (MIRA 9:2)**

ROZENBERG, A.M., doktor tekhn. nauk, prof., red.; SHABASHOV, S.P.,
kand. tekhn. nauk, retsenzent; BELEN'KIY, E.A., red.

[Metal cutting and metal-cutting tools] Rezanie metallov
i instrument. Pod red. A.M.Rozenberga. Moskva, Mashino-
stroenie, 1964. 226 p. (MIRA 17:10)

1. Tomsk. Politekhicheskii institut imeni Kirova.

BELEN'KIY, E.M.; GOL'DBERG, I.A.

Package method for the transportation of refractories. Ogneupcr,
27 no.4:155-161 '62. (MIRA 15:4)

1. Vsesoyuznyy institut ogneuporov.
(Firebrick--Transportation)

HELEN'KII, E.M.; GOL'DBERG, I.A.

Efficient methods of transporting refractory materials.
Ogneupory 28 no.4:183-186 '63. (MIRA 16:6)

1. Vsesoyuznyy institut ogneuporov.
(Refractory materials—Transportation)
(United cargo systems)

BELEN'KIY, G., doktor med. nauk

Lev Nikolaevich Mashkilleison, 1898 - 1964; an obituary.
Vest. dermat. i ven. 39 no.4:93-94 Ap '65.

(MIRA 19:2)

HELEN'KIY, G. A.

✓ "Geological Structure of the Dshamsugum Upheaval,"
Dokl. AN Uzbek SSR, No 6, pp 25-30, 1954 (Uzbek resume)

The author describes the Dshamsugum upheaval which is situated on the right bank of the Syr-Dar'ya river, 110 kilometers from Tashkent. In the eroded anticlinal fold there are outcroppings of multicolored clays, silts, sands, and lime sandstone. These layers contain Upper Cretaceous fauna, mainly of the oyster family. The complex of fauna makes it possible to refer these formations to a definite geological period. A comparison is made with Cretaceous deposits of other regions. (RZhGeol, No 2, 1955)

SO: Sum, No 606, 5 Aug 55

BELEN'KIY, G.A.

MIRKAMELOVA, S.Kh.: BELEN'KIY, G.A.

Stratigraphy of Tertiary deposits in the Gusardar'ya Valley. Trudy
SAGU no. 52:45-56 '54. (MLRA 10:5)
(Gusardar'ya Valley--Geology, Stratigraphic)

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4,
p 75 (USSR) 15-57-4-4522

AUTHOR: Belen'kiy, G. A.

TITLE: ~~The Paleogeography of the Tashkent Region During the~~
Mesozoic (K paleogeografii Pritashkentskogo rayona v
mezozoyskuyu eru)

PERIODICAL: Tr. Sredneaz. un-ta, 1956, Nr 82, pp 93-99

ABSTRACT: The author discusses the Mesozoic paleogeography in the
Tashkent region. The environment in Jurassic time was
continental. During the period the climate changed from
cool and wet at the beginning to hot and dry toward the
end, when the "kaolinitic series" accumulated. The
Tashkent depression subsided in the Lower Cretaceous,
but still remained above sea level. Stream and lake
sediments are dominant for this period. The continental
environment gave way to marine conditions at the
beginning of the Upper Cretaceous. The maximum trans-

Card 1/2

15-57-4-4522

The Paleogeography in the Tashkent Region (Cont.)

gression occurred in the lower Turonian and the Senonian. During this interval carbonate-clay sediments with a varied fauna accumulated, and the Tashkent basin was connected with the Fergana basin. Transgressions and regressions alternated in the Cenomanian, upper Turonian, and Danian epochs. During this interval marine-littoral conditions existed everywhere, inasmuch as beds of limestone alternate with conglomerates and sandstones that contain fragments of reptile bones and petrified tree trunks. The author supplies three paleogeographic diagrams, two for the Turonian and one for the Senonian epoch.

Card 2/2

O. I. Z.

BRLEN'KIY, G.A., ROZHDESTVENSKIY, A.K.

Find of the first large skeleton of a dinosaur in the U.S.S.R.
Paleont.zhur. no.1:141-143 '63. (MIRA 16:4)

1. Sredneaziatskoye geologicheskoye upravleniye, Tashkent, i
Paleontologicheskoy institut AN SSSR.
(Dinosauria)

Cand. Med. Sci.

BELEN'KIY, G. B.

Dissertation: "Clinical-Experimental Check-up of the Recovery of Patients with the Early Forms of Syphilis After Penicillin Therapy."
30/5/50

Central Inst for Advancement of Physicians

SO Vecheryaya Moskva
Sum 71